Sale: LSP SBA Page 140a

TRAFFIC CONTROL PLAN AND SPECIFICATIONS PURSUANT TO BT6.33 SAFETY

Unless otherwise agreed, the following measures are required to provide adequate warning of hazards for users of roads and trails adjacent to Purchaser's Operations.

Part I. Signing and Other Warning Methods:

(a) Signs. The following signs are required when Purchaser's Operations are in progress adjacent to or on Forest Service controlled roads and trails:

MINIMUM LETTER SIZE AND LEGEND	MINIMUM SIZE AND SHAPE	WHEN AND WHERE REQUIRED
1. LOGGING OPERATIONS NEXT <> MILES (4" letters)	24" (rectangle) 36"	Min. 100 ft. outside of any continuous work areas, on roads listed in CT5.31# and trails listed in Part II.
2. LOGGING OPERATIONS (3" letters)	24" (diamond) 24"	To be used in conjunction with "Logging Operations Next <> Miles" and where work area is not continuous.
3. FOR LOGGING USE ONLY (3" letters)	24" (diamond) 24"	Required where roads listed in CT5.31# and temporary roads intersect with CT5.31# roads. Install a cross ditch to discourage use when sign is covered or removed for extended periods.
4. TRUCKS (4" letters)	24" (diamond) 24"	At critical intersections on roads listed in CT5.31# when traffic is heavy or otherwise exceeds volumes stated in Part II below. Remove or cover when the sign is not applicable.
5. END LOGGING OPERATIONS (4" letters)	24" (rectangle) 36"	Use in conjunction with "Logging Operations Next <> Miles" and "Logging Operations."
6. TREE FELLING AHEAD (3" letters)	24" (diamond) 24"	Required 200 feet in advance of danger area where timber is being felled adjacent to all roads, including temporary roads, and trails.
7. ROAD MACHINERY AHEAD (3" letters)	24" (diamond) 24"	Required at least 200 feet in advance of Purchaser road maintenance operations on roads listed in Schedule CT5.31#.

Sale: LSP SBA Page 140b

TRAFFIC CONTROL PLAN AND SPECIFICATIONS - BT6.33 Safety (continued)

All signs shall meet requirements as specified in Parts I and VI of the Manual of Uniform Traffic Control Devices (MUTCD).

Sign borders and lettering shall be black. Borders are 1/2 inch wide, inset 1/2 inch from outside edge of sign. All sign backgrounds shall be orange, except signs #1 and 5 which shall be reflectorized orange.

Signs shall be installed on posts, with a 5 foot minimum ground clearance, or on temporary supports complying with MUTCD standards.

All signs are to be removed or covered when operations are interrupted for seasonal nonuse or other extended periods.

Purchaser shall furnish flag personnel and advance warning signs when cable or helicopter logging above roads or trails, felling adjacent to roads or trails, where logs being bucked may roll into roads or trails, and in areas where fallout from blasting may occur. On roads listed in CT5.31# and temporary roads, Purchaser may temporarily block the road in lieu of furnishing flag personnel.

(b) Barricades. On roads listed in CT5.31#, if Purchaser's Operations cause the traveled way or road shoulders to be constricted overnight, or longer, by such obstructions as decked logs, parked equipment, or piled slash, Purchaser shall place barricades on both sides of the encroaching obstruction to safely channel traffic around such obstructions. Barricades shall remain in place until the obstruction is removed.

Barricades shall be Type II and meet specifications in MUTCD, Part VI. Barricades must be at least 3 feet high. Rails must be at least 2 feet long. Striping shall be alternating orange and white, sloping at a 45 degree angle, and reflectorized. For rails 2 feet to 3 feet long, striping shall be 4 inches wide. For rails longer than 3 feet, striping shall be 6 inches wide. Two rails, 8-12 inches in width, must face each direction.

Barricades shall be equipped with warning lights which shall be Type A low intensity flashing and shall be maintained so as to be capable of being visible on a clear night from a distance of 3,000 feet.

(c) Other Traffic Control Methods. The posting of CB channel signs may be authorized.

On roads listed in CT5.31#, Purchaser may be authorized to install temporary gates, barricades (except cables), or natural barriers. The devices must be installed with the necessary hazard markers, be reasonably passable by Forest Service, and be removed prior to acceptance of the subdivision being served by the road.

Sale: LSP SBA Page 140c

Part II. Specific Requirements:

Roads 12, 1250, 42, 4250, 4258, 4270, 4272 and 4274 to remain open during logging operations.

Purchaser and Forest Service agree to the above stated requirements of the Traffic Control Plan.

PURCHASER	FOREST SERVICE
NAME:	NAME:
TITLE:	TITLE:
DATE:	DATE:

TABLE PURSUANT TO CT5.12# - USE OF ROADS BY PURCHASER (06/1999)

Restricted Road List

Road Number	Road Name	Term	ini	Map Legend	Description of Restrictions
All Roads				N/A	Restrict commercial timber haul on holiday weekends (i.e., Memorial Day, 4 th of July, Labor Day) and during the weekends of deer rifle hunting season. Restriction applies from Friday noon through Sunday noon or Monday noon to include the holiday.
All Native Surface Roads				N/A	Dry season/frozen haul conditions required on native surface roads to reduce road damage. If road surface is rutted 2 inches or deeper or ditch water is muddy, commercial timber haul will be suspended.
4258		Mile Post 2.1		R	Inadequate cattle guard base. Not suitable for commercial traffic. Limited use of bypass for occasional equipment transport is allowed. Bypass gate must remain closed.
4258		RD 4250	RD 4274	U	Inadequate surfacing and brushing. Complete specified road construction prior to use.
12		Mile Post	US HWY 26	Map Notes	Inadequate base and pavement. Use allowed during dry or frozen conditions only.
4250		4258	RD 12	Map Notes	Inadequate base and surfacing. Use allowed during dry or frozen conditions only.
4270		RD 4270- 500	RD 12	Map Notes	Inadequate surfacing. Use allowed during dry or frozen conditions only.
4258-105		4258	EOU 30	R	Use of roads restricted March 1 to August 31 to protect nesting Goshawks
All Roads with Bridges				N/A	A USDA Forest Service bridge overload permit is required for all loads over 80,000 lbs.

Title and Date of Governing Road Rules Document:
Ochoco National Forest

June 2009

Sale Name: LSP SBA

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MATERIAL SOURCE TABLE PURSUANT TO CT5.221# - MATERIAL SOURCES (04/2004)

	Type of		Unit of	Unit	Estimated	
Material	Purchase	Owner(s)	Measure	Price	Quantity	Total
N/A				,		
				·		

CONTRACT ROAD MAINTENANCE REQUIREMENTS SUMMARY TABLE PURSUANT TO CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

	Terr	ini		Maint.		A pj	olicabl	e Pre-I	Haul Ro	ad Mair	tenanc	e Speci	ficati	ons	
Road	From	To	Miles	Level	T-803	T-811	T-831	T-832	T-834	T-838	T-839	T-842	T-851	T-854	T-891
12	42	End Agg	13.6	3	p	p	p		p			р	р	р	p
12	End Agg	Hwy 26	8.8	4	р		р		p			р	р	p	р
1200110	U10	12	0.3	2	р		p	p	р	P				р	р
1200110	U5	1200040	0.4	2	р		р	р	р	р				p	p
1200115	U10	1200110	0.2	1	P		p		p		р			P	P
1200115	7ט	1200130	0.2	1	P		р		р		P			P	P
1200130	End	12	1.2	2	p		р	р	P	р				р	р
1200131	End	1200130	0.2	1	P		р		р		р			P	P
1200170	1200180	12	0.4	2	p		p	p	р	р				р	р
1200180	End	12	0.3	2	р		р	р	р	р				р	р
1250	70	12	1	2	P	p	р		р			р	р	р	р
42	U1	12	1.9	3	р	р	р		p			p	p	р	р
4250	4258	12	4.4	2	р	Р	р		p			р	р	р	р
4258	Beg Agg	4250	0.6	2	p	p	p		р			р	р	p	р
4258 W	4272400	Beg Agg	1.1	2	р	р	р		р				р	р	р
4258 E	4258100	4274	1.5	2	р	р	р		р				р	р	р
4258105	U 31	4258	0.2	1	P		р		р		р			P	P
4258110	U28	4258	0.2	2	p		р	р	р	р				р	р
4270	U12	12	0.1	2	р	р	р		р		18)	р	р	р	р
4270500	U2	4276	0.2	2	p		р	р	р	р				р	р
4270560	U22	4270562	0.4	1	P		p		p		р			P	P
4270562	4270560	12	1.6	1	P		р		р		р			P	P
4270564	End	4270562	0.9	1	P		p		P		P			P	P
4270574	End	4270562	0.7	1	P		р		р		р			P	P
4270576	U21	4270574	0.6	1	P		p		р		P			P	P
4270578	U20	4270564	0.5	1	P		р		p		р			P	P
4270579	End	4270564	0.2	1	P		р		р		p			P	P
4272	4272610	4258	1.1	2	р	р	р		p				p	p	p
4272400	U31B	4258	0.5	1	P		р		р		p			P	Þ
4272610	U35A	4272	0.5	2	p		р	p	p	р				p	p
4274	U30	12	2	2	p	p	p		p			р	p	р	р
4276	4270500	12	2.6	2	р	p	р		p			р	р	p	p
4276010	U 3	4276	0.3	1	P	C.	p		p		p			P	P
4276050	4276010	End ML1	1.5	1	P		р		р		p			P	P
4276050	End ML1	4276	0.3	2	р		p	p	p	р				р	p
1250040	1200110	1250	0.1	2	p		p	р	р	p				р	р

P = Purchaser Performance Item, D = Deposit to Forest Service, D3 = Deposit to Third Party,

Description of work required by the above listed T-specs is shown in the following ROAD MAINTENANCE REQUIREMENTS SPECIFICATION table, and included in the timber sale contract.

 $^{{\}tt OPT = Optional, SPS = Special \ Project \ Specification, \ EOU = End \ Of \ Unit}$

CONTRACT ROAD MAINTENANCE REQUIREMENTS SUMMARY TABLE PURSUANT TO CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

	Term	nini		Maint.		Appl	icable	During	-Haul F	Road Ma	intenan	ce Spe	cificat	ions	
Road	From	To	Miles	Level	T-803	T-811	T-812	T-831	T-832	T-834	T-838	T-839	T-851	T-854	T-891
12	42	End Agg	13.6	3	P	р	p	P		P			p	р	р
12	End Agg	Hwy 26	8.8	4	P		p	P		P			p	p	P
1200110	U10	12	0.3	2	p		p	p	p	р	p			р	p
1200110	U 5	1200040	0.4	2	р		р	p	p	р	р			p	р
1200115	U10	1200110	0.2	1	P		р	P		P		р		р	p
1200115	U 7	1200130	0.2	1	P		р	P	- 1	P		Р		Р	p
1200130	End	12	1.2	2	p		p	P	р	р	P			р	р
1200131	End	1200130	0,2	1	P		р	P		P		Р		Р	р
1200170	1200180	12	0.4	2	P		р	р	р	р	р			р	p
1200180	End	12	0.3	2	р		р	р	Р	р	р			р	р
1250	7ט	12	1	2	р	р	р	р	р	р	р			р	P
42	Ul	12	1.9	3	P	р	р	P		P			p	р	p
4250	4258	12	4.4	2	p	р	р	р	р	р	P			р	p
4258	Beg Agg	4250	0.6	2	р	р	p	р	р	р	p			р	P
4258 W	4272400	Beg Agg	1.1	2	р	р	p	р	p	p	р			p	р
4258 E	4258100	4274	1.5	2	р	P	р	P	р	р	p			р	р
4258105	U31	4258	0.2	1	P		р	P		P		р		p	р
4258110	U28	4258	0.2	2	р		p	р	p	р	p			р	р
4270	U12	12	0.1	2	р	p	р	р	р	р	p			р	р
4270500	U2	4270	0.2	2	р		р	р	р	p	р			р	р
4270560	U22	4270562	0.4	1	P		p	P		P		р		р	р
4270562	4270560	12	1.6	1	P		р	P		P		р		P	р
4270564	End	4270562	0.9	1	P		p	P		P		p		p	p
4270574	End	4270562	0.7	1	P		р	P		P		р		р	p
4270576	U21	4270574	0.6	1	P		p	P		P		p		р	р
4270578	U20	4270564	0.5	1	P		р	P		P		р		р	p
4270579	End	4270564	0.2	1	P		р	P		P		р		р	p
4272	4272610	4258	1.1	2	р	p	р	p	р	p	р			р	p
4272400	U31B	4258	0.5	1	P		p	P		P		p		p	р
4272610	U35A	4272	0.5	2	р	-	р	р	р	р	P			р	P
4274	U30	12	2	2	P	P	р	P	p	р	р			р	р
4276	4270500	12	2.6	2	р	р	р	р	р	p	р			р	p
4276010	U3	4276	0.3	1	P		P	P		P		P		р	р
4276050	4276010	End ML1	1.5	1	₽		р	P		P		p		P	р
4276050	End ML1	4276	0.3	2	p		р	P	р	p	р	1		р	р
1250040	1200110	1250	0.1	2	p		р	р	p	р	р		<u> </u>	p	p
				-	 		-	-	-	-	<u> </u>	-		-	—
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		L					<u> </u>	L				1			

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Description of work required by the above listed T-specs is shown in the following ROAD MAINTENANCE

REQUIREMENTS SPECIFICATION table, and included in the timber sale contract.

CONTRACT ROAD MAINTENANCE REQUIREMENTS SUMMARY TABLE PURSUANT TO CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

	Tern	nini		Maint.		App	licable	Post-	Haul Ro	ad Mai	ntenanc	e Spec:	lficati	ons	
Road	From	To	Miles	Level	T-811		T-834		T-838		T-891				
12	42	End Agg	13.6	3	p	P	p				р				
12	End Agg	Hwy 26	8.8	4	-	P	p				p				
1200110	U10	12	0.3	. 2		p	p		р		p				
1200110	U5	1200040	0.4	2		p	p		p		р				
1200115	U10	1200110	0.2	1		p	P	р		p	p				
1200115	U 7	1200130	0.2	1		p	P	p		p	p				
1200130	End	12	1.2	2		р	р		р		p				
1200131	End	1200130	0.2	1		р	P	p		р	p				
1200170	1200180	12	0.4	2		р	р		р		p				
1200180	End	12	0.3	2		р	р		р		р				
1250	บ7	12	1	2	p	p	р		р		p				
42	U1	12	1.9	3	p	P	p				р				
4250	4258	12	4.4	2	q	p	р		р		P				
4258	Beg Agg	4250	0.6	2	p	р	р		p		p				
4258 W	4272400	Beg Agg	1.1	2	р	р	p		p		р				
4258 E	4258100	4274	1.5	2	p	р	р		р		P				
4258105	U31	4258	0.2	1		р	P	p		р	р				
4258110	U28	4258	0.2	2		р	р		р		р		:11		
4270	U12	12	0.1	2	р	p	p		р		P				
4270500	U 2	4270	0.2	2		р	р		р		р				
4270560	U22	4270562	0.4	1		p	P	р		p	P				
4270562	4270560	12	1.6	1		р	P	p		р	р				
4270564	End	4270562	0.9	1		P	P	р		р	р				
4270574	End	4270562	0.7	1		р	P	р		p	p				
4270576	U21	4270574	0.6	1		р	Þ	р		р	р				
4270578	U20	4270564	0.5	1		P	P	р		p	p				- 1
4270579	End	4270564	0.2	1		p	P	р		р	р	<u> </u>		90	- 7
4272	4272610	4258	1.1	2	р	P	p		р	ļ	P				↓
4272400	U31B	4258	0.5	1		р	P	р	<u> </u>	р	p				
4272610	U35A	4272	0.5	2	<u> </u>	p	p		р	ļ	p				<u> </u>
4274	D30	12	2	2	р	р	р	ऻ	р	_	р		ļ		
4276	4270500	12	2.6	2	р	р	р	ļ	р	ļ	p				
4276010	U3	4276	0.3	1	_	р	Þ	р	<u> </u>	р	р				<u> </u>
4276050	4276010	End ML1	1.5	1	-	р	P	p	-	р	р				<u> </u>
4276050	End ML1	4276	0.3	2	_	p	p	<u> </u>	р	-	р		_	_	
1250040	1200110	1250	0.1	2	<u> </u>	p	р	1	р		р	<u> </u>	ļ		<u> </u>
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						<u> </u>							<u></u>	<u> </u>	

P = Purchaser Performance Item, D = Deposit to Forest Service, D3 = Deposit to Third Party,

OPT = Optional, SPS = Special Project Specification, EOU = End Of Unit

Description of work required by the above listed T-specs is shown in the following ROAD MAINTENANCE

REQUIREMENTS SPECIFICATION table, and included in the timber sale contract.

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Sale Name:

LSP SBA

ROAD MAINTENANCE REQUIREMENTS SPECIFICATION TABLE PURSUANT TO CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

2 5 7 8 9 Post Haul Brushing Road No. Special Travel Way Surfacing **Dust Abatement** Seasonal Snow Block Treat Х Applicat Mainte Removal and Project and Product Rate Width nance Specification Width Slope Comp Log Out Termini OPT EX JU T-803-01F ΑI Α 2' Lt & Rt SRR 12 EX Deposit T-812-01F 42 See to CT5.32# End Agg T-834-01F T-891-01F JU 2' Lt & Rt Ashpalt T-803-01F 12 Deposit T-812-01F End Agg See to CT5.32# Hwy 26 T-834-01F T-891-01F OPT EX W TS PR 1200110 T-803-01F T-838 U10 T-812-01F T-832-01F to T-834-01F 12 T-891-01F W TS PR T-838 OPT EX 1200110 T-803-01F T-812-01F U5 T-832-01F to 1200040 T-834-01F T-891-01F TS PR PR EX W & B OPT 1200115 T-803-01F T-839 U10 T-812-01F T-834-01F to T-835-01F 1200110 T-891-01F PR W & B PR T-839 OPT EΧ TS 1200115 T-803-01F U7 T-812-01F to T-834-01F 1200130 T-835-01F T-891-01F EX W TS PR OPT T-838 1200130 T-803-01F T-812-01F End T-832-01F to T-834-01F 12 T-891-01F W & B TS PR PR EX T-839 OPT T-803-01F 1200131 T-812-01F End T-834-01F to 1200130 T-835-01F T-891-01F EX W TS PR OPT T-838 1200170 T-803-01F 1200180 T-812-01F T-832-01F to T-834-01F 12 T-891-01F PR W TS EX 1200180 T-803-01F T-838 OPT T-812-01F End to T-832-01F T-834-01F 12 T-891-01F

Sale Name:

LSP SBA

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ROAD MAINTENANCE REQUIREMENTS SPECIFICATION TABLE PURSUANT TO CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

2 3 4 5 7 8 9 1 Post Haul Surfacing Road No. Special Travel Way Brushing **Dust Abatement** Seasonal Snow Applicat Mainte Removal Block Treat and Project Х and Product Rate Width nance Specification Width Slope Comp Log Out Termini OPT EX JU PR 2' Lt & Rt SRR 1250 T-803-01F EX ΑI Deposit U7 T-812-01F See to T-832-01F CT5.32# 12 T-834-01F T-891-01F EX JU OPT T-803-01F 2' Lt & Rt SRR 42 U1 T-812-01F Deposit See to CT5.32# T-834-01F 12 T-891-01F PR OPT EX JU ΑI 2' Lt & Rt SRR T-803-01F EX Α 4250 Deposit T-812-01F 4258 See T-832-01F to CT5.32# T-834-01F 12 T-891-01F JU PR EX OPT 4258 T-803-01F EΧ ΑI 2' Lt & Rt SRR Deposit T-812-01F Beg Agg See T-832-01F to CT5.32# T-834-01F 4250 T-891-01F PR OPT EX W TS EX Αl Α 4258 W T-803-01F 4272400 T-812-01F T-832-01F to T-834-01F Beg Agg T-891-01F TS PR EX W OPT ΑI 4258 E T-803-01F EX Α 4258100 T-812-01F T-832-01F to T-834-01F 4274 T-891-01F PR PR W & B TS T-839 OPT ΕX T-803-01F 4258105 U31 T-812-01F to T-834-01F 4258 T-835-01F T-891-01F EX W TS PR OPT 4258110 T-803-01F T-838 U28 T-812-01F T-832-01F to T-834-01F 4258 T-891-01F PR JU 2' Lt & Rt SRR OPT ΕX ΑI 4270 EX T-803-01F Deposit U12 T-812-01F See T-832-01F to CT5.32# 12 T-834-01F T-891-01F T-838 OPT EX W TS PR 4270500 T-803-01F T-812-01F U2 T-832-01F to 4270 T-834-01F T-891-01F

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Sale Name:

LSP SBA

ROAD MAINTENANCE REQUIREMENTS SPECIFICATION TABLE PURSUANT TO CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

Road No. Special Travel Way Brushing Surfacing Dust Abetement Second	1	2		3		4	5		6	. ,	7	8	9	
And Project X X State And An			Tra		77.	Brushing	Surfacing	Dust A	batement		Seasonal	Snow	Post H	aul
Termin Specification Width Stope Comp Log Out Product Rate Width nance	1					- 1	J				1 1	Removal		
1,270,560 1,283,01F 1,220,1F 1,220,1			Width	Slope	Comp			Product		Width	nance			
U21	_											TS	PR	PR
Task-01F	1													
A270562 T-835-01F T-839 DPT	1			İ										
T-891-01F 12	L .													
A270562 T.893-01F T.835-01F T.839 OPT EX W.&.B T.S PR PR	42/0302													
4270560 T-832-01F to T-834-01F 12 T-835-01F T-839-01F 18-91-01F 4270564 T-803-01F End T-812-01F 10 T-834-01F 4270574 T-803-01F End T-812-01F 10 T-834-01F 4270576 T-839-01F 10 T-834-01F 4270578 T-803-01F 10 T-834-01F 4270578 T-803-01F 10 T-834-01F 4270578 T-803-01F 10 T-834-01F 4270578 T-803-01F 10 T-834-01F 4270579 T-835-01F 1-839-01F 10 T-834-01F 4270579 T-803-01F 42	4270562	-				T_839		OPT		FX	W&B	TS	PR	PR
to T-834-01F T-891-01F T-839 OPT EX W&B TS PR PR PR 1-839-01F T-839 OPT EX W&B TS PR PR 1-839-01F T-839-01F T-839-01	1					1-033		0.1			""	, ,	, , ,	,
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Sale Name:

LSP SBA

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ROAD MAINTENANCE REQUIREMENTS SPECIFICATION TABLE PURSUANT TO CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

2 3 4 5 6 7 8 Surfacing **Dust Abatement** Post Haul Road No. Special Travel Way Brushing Seasonal Snow Mainte Removal Block Treat and Project Χ and **Applicat** Product Width nance Termini Specification Width Slope Comp Log Out Rate PR JU 4276 T-803-01F ΑI Α 2' Lt & Rt SRR OPT EX 4270500 T-812-01F Deposit T-832-01F See to CT5.32# 12 T-834-01F T-891-01F PR PŘ T-839 OPT W & B TS 4276010 T-803-01F U3 T-812-01F T-834-01F to 4276 T-835-01F T-891-01F EX W & B TS PR PR OPT 4276050 T-803-01F T-839 4276010 T-812-01F T-834-01F to T-835-01F End ML1 T-891-01F PR T-838 OPT EX W TS 4276050 T-803-01F End ML1 T-812-01F to T-832-01F 4276 T-834-01F T-891-01F OPT EX W TS PR T-838 1250040 T-803-01F 1200110 T-812-01F T-832-01F to T-834-01F 1250 T-891-01F

Sale Name: LSP SBA PAGE: 150g

ROAD MAINTENANCE REQUIREMENTS SPECIFICATION CODES TABLE PURSUANT TO CT5.31# - ROAD MAINTENANCE REQUIREMENTS (7/01)

Column No.	Heading	Entry	Explanation
	Any	Blank	Except as otherwise described, no entry indicates Purchaser is not authorized or required to perform the work item(s).
	Any	RC	This work requirement applies only when haul of sale related construction materials occurs.
2	Special Project Specification	Number	Entry indicates Special Project Specification which applies.
3	Travel Way	EX	Purchaser shall maintain the traveled way to the width existing upon entry, or at the completion of Specified Road work.
		Numbers	Purchaser shall maintain the traveled way to the standard width indicated by the entry, plus curve widening, in accordance with Section T-811. If required, the road template shall be shaped to this width and to the designated cross slope before haul and during recurring maintenance.
		IS, C, OS, F, or AI	Cross slopes are designated as: IS (Inslope), C (Crown), OS (Outslope), F (Flat), AI (As Is).
		A or B	If compaction is required.
4	Brush and Log Out	Numeric & R and or L	Purchaser shall remove brush for specified width on either or both the right (R) side or left (L) side of road.
		As Staked	Limits of brushing are as staked or marked in the field.
		OPT	Purchaser may use hand or mechanical means of brushing.
		Н	Only hand brushing may be used.

Sale Name: LSP SBA PAGE: 150h

ROAD MAINTENANCE REQUIREMENTS SPECIFICATION CODES TABLE PURSUANT TO CT5.31# - ROAD MAINTENANCE REQUIREMENTS (7/01)

Column No.	Heading	Entry	Explanation
5	Surfacing	Aggregate Grading	Purchaser shall place surfacing on roads listed according to the grading indicated.
6	Dust Abatement	OPT	Product selection is Purchaser's choice from those listed in Section T-812.
		Product Abbr.	Unless otherwise agreed, Purchaser is restricted to product listed corresponding to the abbreviation shown in Section T-812; (i.e., LigS = Lignon Sulfonate) Application rates are estimated amounts.
		EX	Purchaser shall abate dust on the existing width
		Numbers	Purchaser shall abate dust to the width indicated by entry.
7	Seasonal Maintenance	W	Waterbars and/or crossditching shall be required prior to expected seasonal precipitation.
		В	Entrance barriers shall be installed by Purchaser prior to nonuse periods.
. 8	Snow Removal	TS	Snowplowing authorized for Purchaser's Operations without recreation access being provided per Section T-803 requirements.
		JU	Snowplowing authorized, but must provide for recreation joint use per Section T-803 requirements.
		Blank	Snowplowing is not authorized. Forest Service may authorize plowing by permit when not in conflict with other uses.
9	Post Haul	PR	PR denotes that work is Purchaser's Responsibility to perform.

TABLE PURSUANT TO CT6.22# - PROTECTION OF IMPROVEMENTS (07/2001)

Type of Improvement

Barbed wire fence in Cutting Units 1, 3, 7, 31A, 35, 35A

Move or Relocate to

Fence may be cut for operations where agreed to by Forest Service. Fence will be repaired by Purchaser following operations in each Cutting Unit.

SCHEDULE PURSUANT TO CT6.315# - SALE OPERATION SCHEDULE (06/1994)

Harvest Unit	Operating Conditions	Purpose
30,30A,31,31A,31B	No Operations March 1 - August 31 See attached matrix	Protect nesting Goshawks
2, 3, 4, 4a, 19	No Operations unless winter conditions exist: 6" Frozen Ground or 4" Frozen Ground and 1 foot snow or Over 2'(24 inches) of snow	To Protect Sensitive Plant Habitat

Operating Schedule Matrix - LSP SBA Timber Sale Operations are prohibited during the months a restriction is listed.

	1 2					0110 1110		restric		1 225	-	
Cutting Unit	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
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2												
3												
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31			GH	GH	GH	GH	GH	GH				
31A			GH	GH	GH	GH	GH	GH				
31B			GH	GH	GH	GH	GH	GH				
34												
35								İ			1	
35A			16									

GH = Goshawk - No Operations March 1 to August 31**

^{**} Unless Forest Service determines nest is unoccupied.

TABLE PURSUANT TO CT6.41# - SPECIFIC REQUIREMENTS (01/2000)

FELLING METHODS	Cutting Unit			
Mechanized felling equipment will operate in a manner which will minimize detrimental soil disturbance and residual stand damage.	All			
Directional felling is required away from fences, roads, streams, and private land.	A11			
Mechanized Felling equipment is allowed off the skid trails for a single round trip only except in the streamcourse buffers (50').	All			
Mechanized felling equipment is prohibited on slopes greater than 35 percent.	All			
No equipment operation within 50 feet of any seeps, springs, bogs, or ponds.	All			
Hazard trees which are required to be felled within 50 feet of the streamcourses shall be left on site.	4,19,21,22,31A,34,35			
Only existing stream crossings shall be used.	4,19,21,22,31A,34,35			
Winter logging conditions are required for resource protection. Ground conditions shall meet at least one of the following criteria: A. Six inches of frozen ground B. Four inches of frozen ground with one foot of snow C. Over two feet (24") of snow	2,3,4,4a,19			
Metal tracks and cleats are prohibited on paved roads.	All			
FELLING EQUIPMENT	Cutting Unit			
Mechanized felling equipment will be limited to a boom- mounted shear/saw with a minimum reach of 17 feet from equipment center point or as agreed to by Forest Service. When snow and/or frozen ground conditions exist, other felling methods or equipment may be agreed to.	All			

TABLE PURSUANT TO CT6.42# - YARDING/SKIDDING REQUIREMENTS (06/2010)

YARDING/SKIDDING REQUIREMENTS	CUTTING UNIT
Ground based skidding equipment is required. Rubber tired skidders/tractors shall have integral arch/grapple.	All
Mechanized skidding equipment is prohibited on slopes greater than 35%.	All
Spacing between skid trails shall be an average of 100 feet.	All
Leading end of all logs must be suspended above the ground during tractor skidding.	All
All ground based equipment shall be confined to designated skid trails and landings.	All
No equipment operation within 50 feet of any seeps, springs, bogs, or ponds.	All
Only existing stream crossings shall be used.	4,19,21,22,31a,34,35
Winter logging conditions are required for resource protection and shall meet at least one of the following criteria: A. Six inches of frozen ground B. Four inches of frozen ground with one foot of snow C. Over two feet (24") of snow	2,3,4,4a,19
Metal tracks and cleats are prohibited on paved roads.	All

APPLICATION SCHEDULE PURSUANT TO CT6.6# - EROSION CONTROL AND SOIL TREATMENT (07/2001) BY PURCHASER

	AREAS		SEED		FERTILIZER		MULCH		
PAYMENT UNIT	B) FI	ID TRAILS RELINES MP. ROADS			APPLICATION		APPLICATION		
OR UNIT NUMBER	D) LA	NDINGS RM.ROADS	SPECIES 1/ MIXTURE	LBS /AC	TYPE 2/	LBS/AC	TYPE	<u>3</u> /	LBS/AC
ALL	P	A*,C,D	Idaho Fescue	**					
ALL	<i>P</i>	A*,C,D	Blue Wild Rye	**					
All	I	A*,C,D	Red Fescue	**					
All	F	¼*,C,D	Bluebunch Wheatgrass	**					
All	A	*,C,D	Yarrow	**					
ALL	A	*,C,D	Squirrel Tail	**					
All	A	*,C, D	Sandbergs Bluegrass	**					

Forest Service will provide premixed seed at no charge to Purchaser.

- **Seed mixture shall be applied at a rate of 15 pounds per acre plus 10%.
- *300 feet of the skid trails from the landings will be seeded. Scarification is required on landings, temporary roads, and 300 feet of the skid trails from the landings .
- 1/ For sales in Oregon, the seed shall meet the State certification specifications. Seed must be packaged in containers carrying official certification labels sewn in, glued to, or printed upon the container, with the following information:
 - 1. Variety (if certified as to variety) and kind.
 - 2. Quantity of seed (pounds or bushels).

 - Class of certified seed (blue tags for certified seed).
 Inspection or lot number traceable to the certifying agency's records.

For sales in Washington, the seed shall be labeled as "Prohibited and Restricted Noxious Weed Free for the State of Washington." The purchaser shall furnish a copy of the seed analysis.

For state of California lands in Region 6, seed must be certified by the state of California, or by an independent agency or company that is approved by the state of California for "prohibited and restricted noxious weed free for the state of California."

For mixtures of seed, each ingredient in excess of 5 percent must be listed with its percentage by weight and its germination percentage.

Legumes must be innoculated with nitrogen fixing bacteria before planting. The label must show the expiration date of the innoculant.

SPECIFICATIONS PURSUANT TO CT6.74# - SLASH TREATMENT REQUIREMENTS (02/02)

Slash Plans and Specifications for Piling and/or Decking Slash on Landings and Temporary Roads (Pursuant to CT6.7 and CT6.74#)

1. Slash to be Piled and/or Decked

a. Slash resulting from the construction of landings and temporary roads, and slash accumulated on the landings from the logging operation shall be piled and/or decked. Partially pushed out stumps are considered to be included as pushed out stumps in the CT6.7 definition of Slash.

2. Construction and Location of Piles and/or Decks

- a. Slash piles shall be located at least 25 feet from the crown or drip line of any dead or live tree or equal distance between standing dead or live trees, whichever is greater. These piles shall be minimum of 6 feet in height and 12 feet in diameter, if sufficient slash is available.
- b. All piles shall be compact and free of dirt and rocks.
- c. All material extending beyond the general contour of the piled slash shall be trimmed off and added to the pile.

Equipment Requirements

a. Machines used for piling slash shall be equipped with brush blades, detachable rake fronts or grapples.

SLASH PLANS AND SPECIFICATIONS FOR WHOLE TREE YARDING AND LEAVE TOPS ATTACHED YARDING (Pursuant to CT6.7 and CT6.74#)

1. Whole Tree Yarding:

All trees meeting Utilization Standards which are less than 60 feet in length are required to be Whole Tree Yarded to the landing. Any portions of live trees required to be removed, which break during falling or yarding, and are 8 feet or more in length shall be yarded to the landing.

2. Leave Top Attached Yarding:

All trees meeting Utilization Standards which are 60 feet in length and greater are required to have tops and limbs attached to the last log while being yarded to the landing. Any portions of live trees required to be removed, which break during felling or yarding, and are 8 feet or more in length shall be yarded to the landing.

3. Applicable Area

Purchaser shall yard tops and dispose of slash, in accordance with specifications, where shown on the Sale Area and Slash Disposal Map in the following Payment Units: All

4. Disposal of Yarded Material

Tops yarded to the landing, as defined in CT6.7, shall be considered landing slash and shall be disposed of as such.